

IN THE ABSTRACT:

The Abstract as amended below with a replacement Abstract shows added text with underlining and deleted text with ~~striketrough~~.

A power supplying device for an electric discharge machine ~~capable of preventing~~
~~intermission of an~~ prevents electric discharge by a voltage from a subsidiary power supply circuit
during a delay time from generation of the electric discharge to a rise of a voltage from a main
power supply circuit ~~without increasing a leakage current in applying the voltage from the~~
~~subsidiary power supply circuit.~~ A parallel circuit, ~~composed~~ of a current reducing resistor and a
capacitor, is provided in series in the subsidiary power supply circuit. A controller turns on ~~a~~
~~switching element of~~ the subsidiary power supply circuit to apply a voltage ~~to urge generation of~~
~~an electric discharge between an~~ a first electrode and a workpiece, ~~as the other~~ a second
electrode, to generate an. ~~When the electric discharge is generated therebetween,~~ electricity
charging the capacitor ~~flows~~ flowing between the electrodes to maintain the electric discharge
even if an electric discharge current ~~vibrates~~ oscillates ~~by inductance and floating capacitance.~~
The controller further turns on ~~a switching element of~~ a main power supply circuit to ~~apply the~~
supply a machining current in response to detection of the electric discharge and the. ~~The~~
current reducing resistor suppresses ~~the~~ any leakage current during the application of the
voltage from the subsidiary power supply circuit.